

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042225\  
 Data File : FF015790.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Apr 2025 11:08  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Apr 22 11:27:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF042225.M  
 Quant Title :  
 QLast Update : Tue Apr 22 11:27:02 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units  |
|-------------------------------|--------|----------|-------------|
| -----                         |        |          |             |
| System Monitoring Compounds   |        |          |             |
| 9) S TETRACOSANE-d50 (SURR... | 15.023 | 738969   | 6.548 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.050  | 695245   | 6.133 ug/ml |
| 2) N-DECANE                   | 4.584  | 517969   | 5.076 ug/ml |
| 3) N-DODECANE                 | 6.750  | 585266   | 5.345 ug/ml |
| 4) N-TETRADECANE              | 8.586  | 667061   | 5.779 ug/ml |
| 5) N-HEXADECANE               | 10.185 | 693108   | 5.873 ug/ml |
| 6) N-OCTADECANE               | 11.621 | 785015   | 6.240 ug/ml |
| 7) N-EICOSANE                 | 12.927 | 847618   | 6.497 ug/ml |
| 8) N-DOCOSANE                 | 14.124 | 829996   | 6.516 ug/ml |
| 10) N-TETRACOSANE             | 15.227 | 813661   | 6.469 ug/ml |
| 11) N-HEXACOSANE              | 16.247 | 777522   | 6.378 ug/ml |
| 12) N-OCTACOSANE              | 17.198 | 757310   | 6.400 ug/ml |
| 13) N-TRIACONTANE             | 18.086 | 762167   | 6.467 ug/ml |
| 14) N-DOTRIACONTANE           | 18.921 | 734681   | 6.449 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.708 | 583617   | 5.850 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.454 | 381337   | 4.780 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.198 | 211616   | 3.727 ug/ml |
| 18) N-TETRACONTANE            | 22.140 | 96490    | 2.363 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

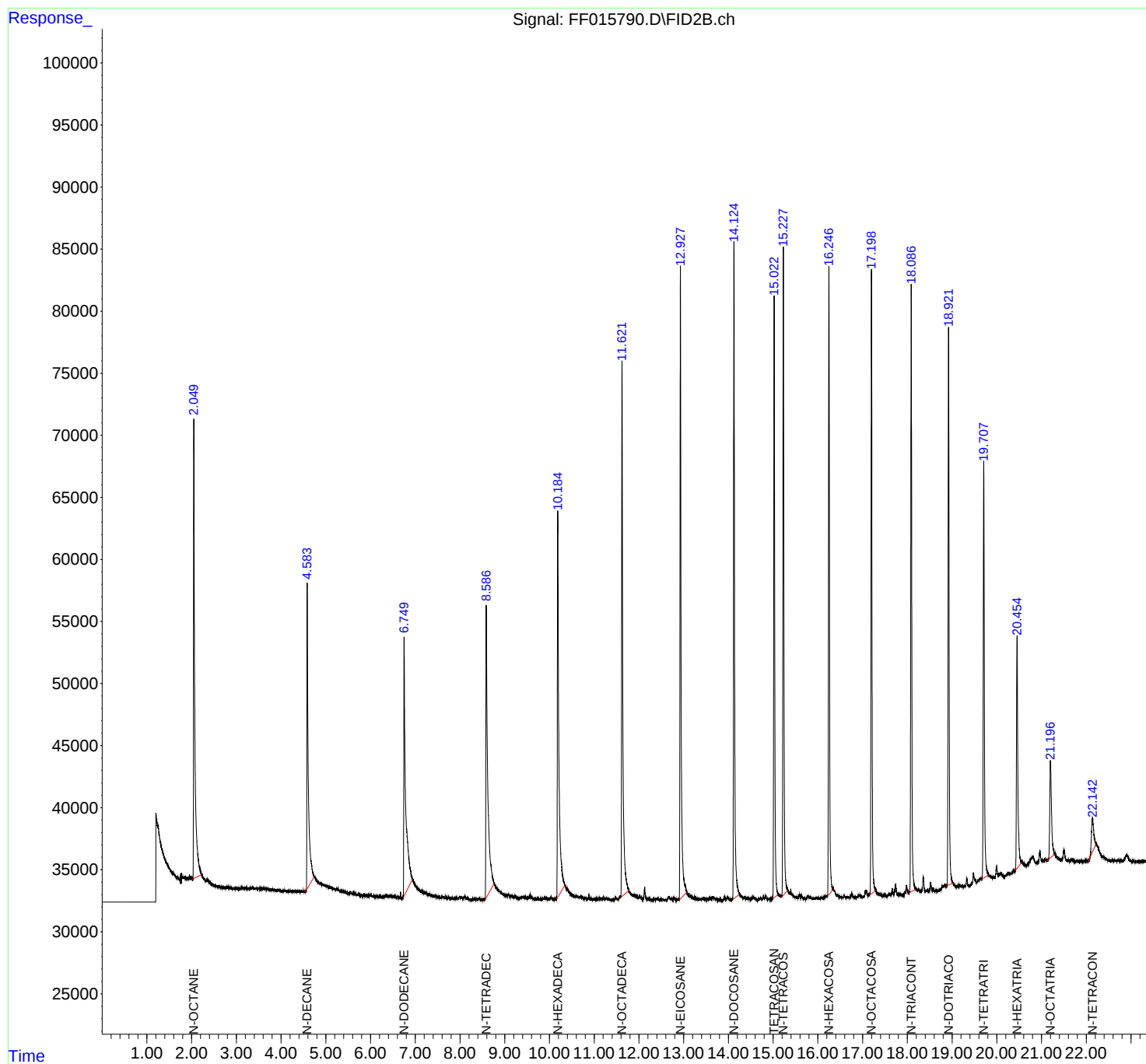
(m)=manual int.

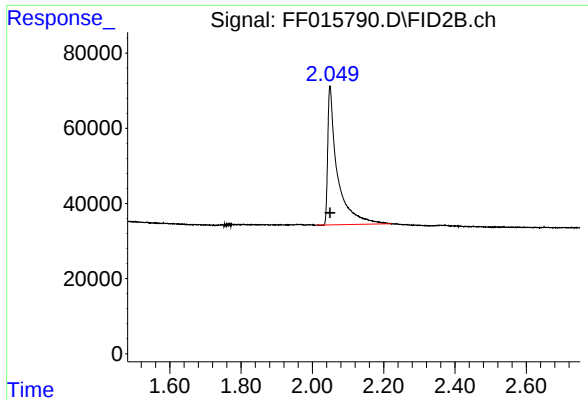
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042225\  
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Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

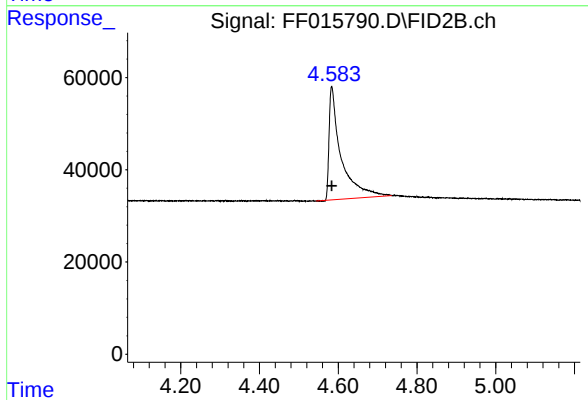




#1 N-OCTANE

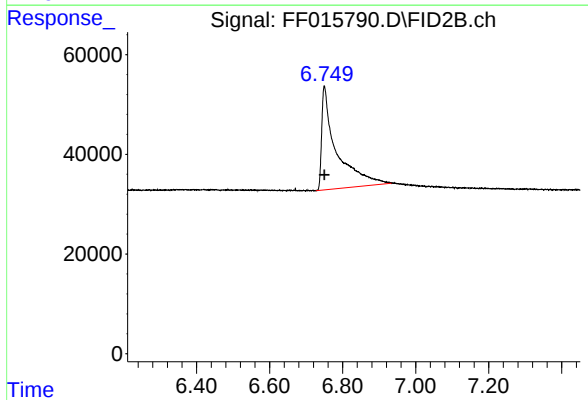
R.T.: 2.050 min  
Delta R.T.: 0.000 min  
Response: 695245  
Conc: 6.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



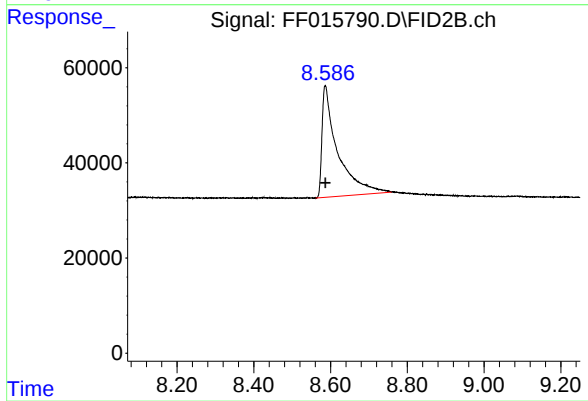
#2 N-DECANE

R.T.: 4.584 min  
Delta R.T.: 0.000 min  
Response: 517969  
Conc: 5.08 ug/ml



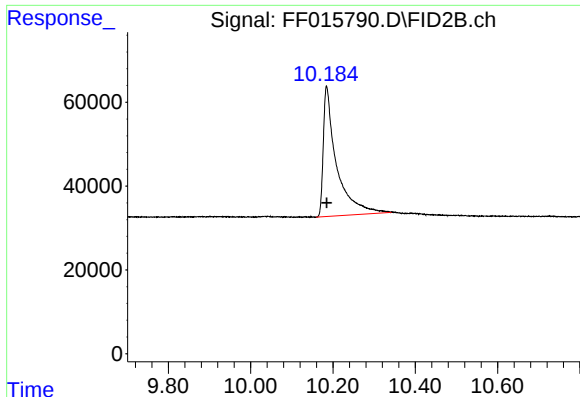
#3 N-DODECANE

R.T.: 6.750 min  
Delta R.T.: 0.000 min  
Response: 585266  
Conc: 5.35 ug/ml



#4 N-TETRADECANE

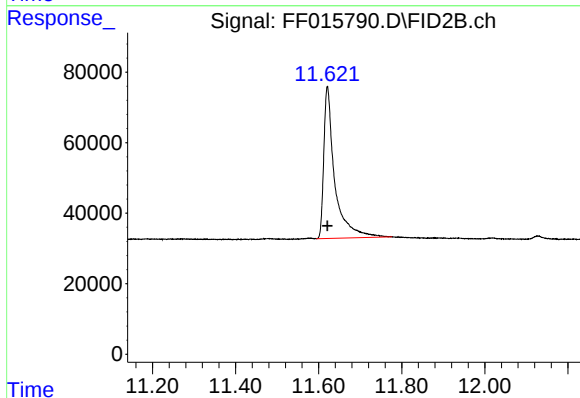
R.T.: 8.586 min  
Delta R.T.: 0.000 min  
Response: 667061  
Conc: 5.78 ug/ml



#5 N-HEXADECANE

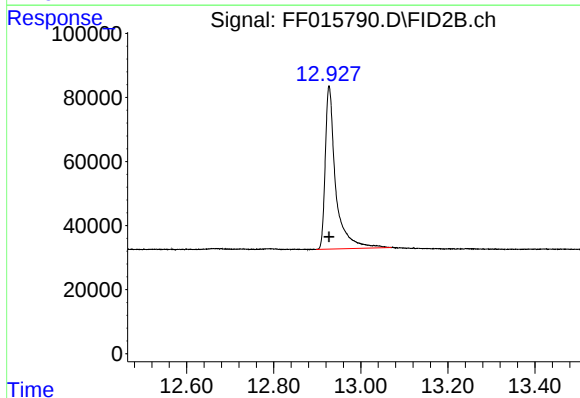
R.T.: 10.185 min  
Delta R.T.: 0.000 min  
Response: 693108  
Conc: 5.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



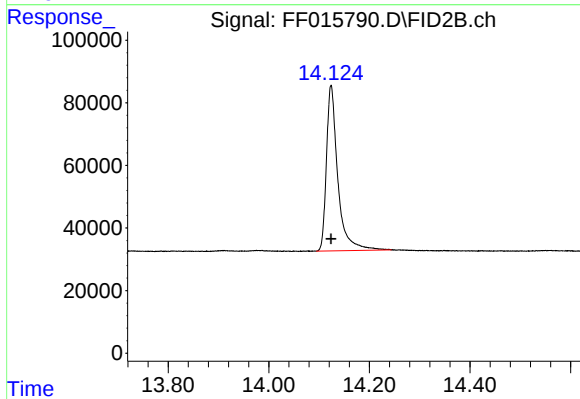
#6 N-OCTADECANE

R.T.: 11.621 min  
Delta R.T.: 0.000 min  
Response: 785015  
Conc: 6.24 ug/ml



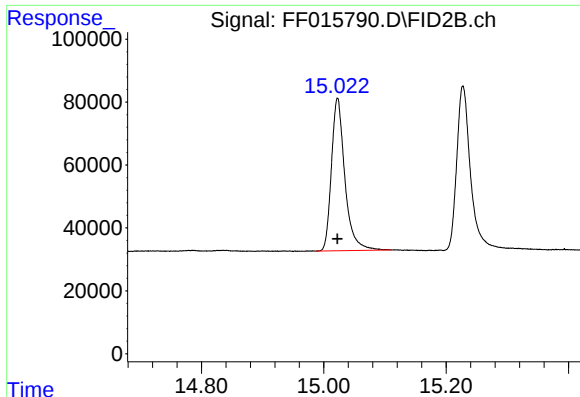
#7 N-EICOSANE

R.T.: 12.927 min  
Delta R.T.: 0.000 min  
Response: 847618  
Conc: 6.50 ug/ml



#8 N-DOCOSANE

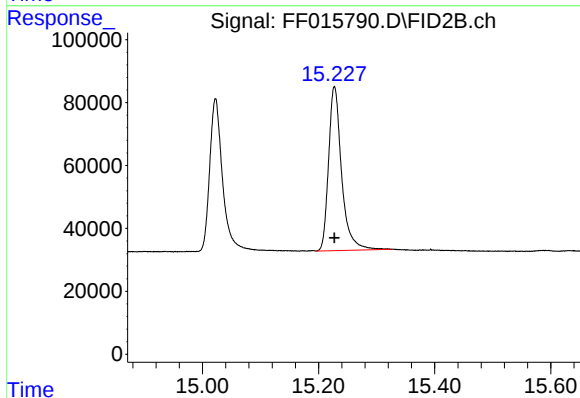
R.T.: 14.124 min  
Delta R.T.: 0.000 min  
Response: 829996  
Conc: 6.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

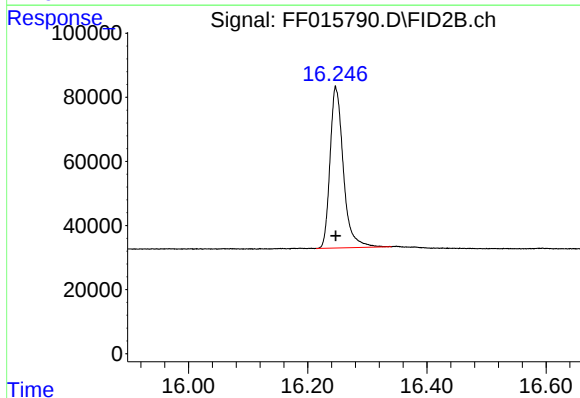
R.T.: 15.023 min  
Delta R.T.: 0.000 min  
Response: 738969  
Conc: 6.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



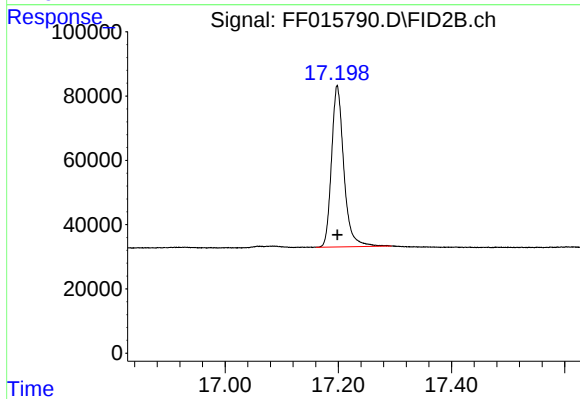
#10 N-TETRACOSANE

R.T.: 15.227 min  
Delta R.T.: 0.000 min  
Response: 813661  
Conc: 6.47 ug/ml



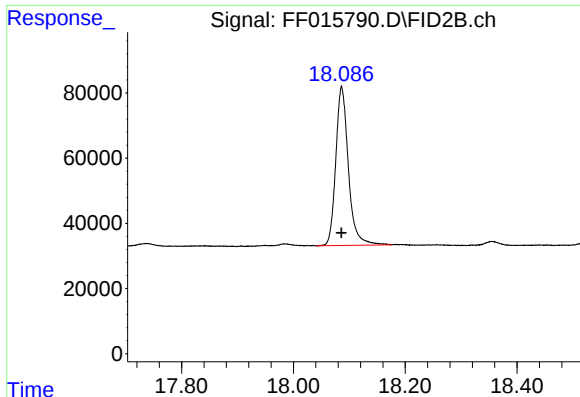
#11 N-HEXACOSANE

R.T.: 16.247 min  
Delta R.T.: 0.000 min  
Response: 777522  
Conc: 6.38 ug/ml



#12 N-OCTACOSANE

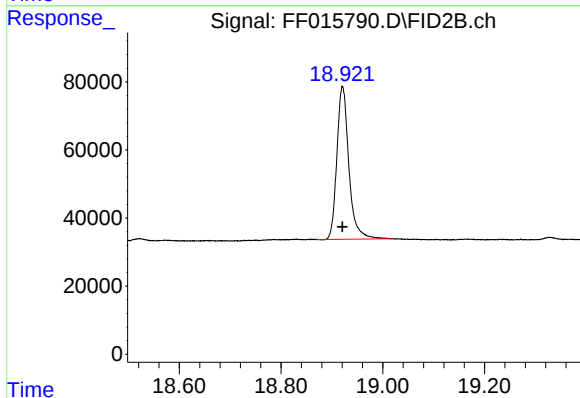
R.T.: 17.198 min  
Delta R.T.: 0.000 min  
Response: 757310  
Conc: 6.40 ug/ml



#13 N-TRIACONTANE

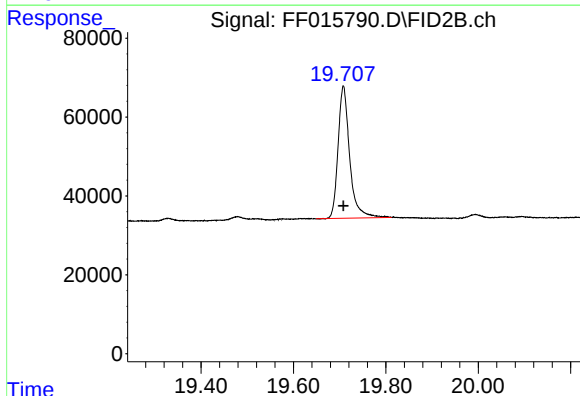
R.T.: 18.086 min  
Delta R.T.: 0.000 min  
Response: 762167  
Conc: 6.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



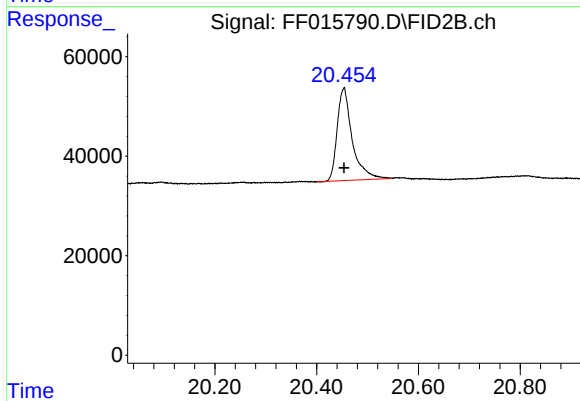
#14 N-DOTRIACONTANE

R.T.: 18.921 min  
Delta R.T.: 0.000 min  
Response: 734681  
Conc: 6.45 ug/ml



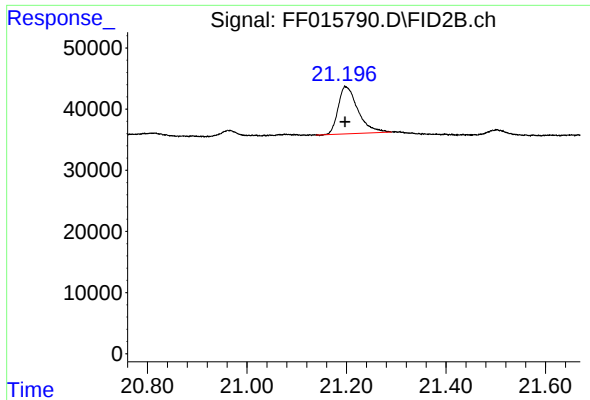
#15 N-TETRATRIACONTANE

R.T.: 19.708 min  
Delta R.T.: 0.000 min  
Response: 583617  
Conc: 5.85 ug/ml



#16 N-HEXATRIACONTANE

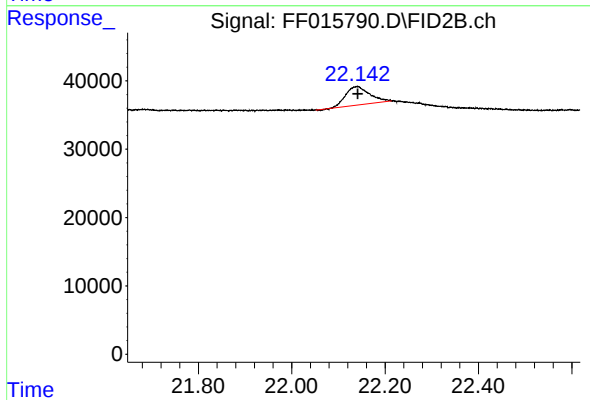
R.T.: 20.454 min  
Delta R.T.: 0.000 min  
Response: 381337  
Conc: 4.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min  
Delta R.T.: 0.000 min  
Response: 211616  
Conc: 3.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.140 min  
Delta R.T.: -0.001 min  
Response: 96490  
Conc: 2.36 ug/ml